IAP12 Rec'd PCT/PTO 0 9 AUG 2007

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EM 155278613 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: August 9, 2007

Signature: (Deborah Clark)

Docket No.: LeA 36 810 [54716/68878] (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

K. Ehlert et al.

Application No.: 10/567,279

Filed: July 30, 2004

For: SCREENING ASSAY FOR ANTI-BACTERIAL

COMPOUNDS

Confirmation No.: 9770

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Defective Response mailed July 12, 2007, Applicant respectfully submits a Sequence Listing Diskette, a Sequence Listing Paper Copy, a Statement to Support Sequence Listing and Part 2 Copy of Notice. An Amendment to the specification containing an amendment to the Description of the Drawings, Figure 1, is also enclosed.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this

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application by this firm) to our Deposit Account No. 04-1105, under Order No. 54716(68878).

Respectfully submitted,

Date: August 9, 2007

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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATPY-DOCKET NO.

10/567,279 Kerstin Ehlert LeA36810

INTERNATIONAL APPLICATION NO.

PCT/EP04/08077

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BAYER PHARMACEUTICALS CORPORATION

07/30/2004 08/02/2003

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CONFIRMATION NO. 9770
371 FORMALITIES LETTER

OC000000024797483

RESPONSE DATE

ACTION REQUIRED Defec

Deadline

Response

Date Mailed: 07/12/2007

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark
Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 02/03/2006
- Copy of the International Search Report filed on 02/03/2006
- Preliminary Amendments filed on 04/19/2007
- Information Disclosure Statements filed on 02/03/2006
- Biochemical Sequence Diskette filed on 04/19/2007
- Oath or Declaration filed on 04/19/2007
- Biochemical Sequence Listing filed on 04/19/2007
- Request for Immediate Examination filed on 02/03/2006
- U.S. Basic National Fees filed on 02/03/2006
- Priority Documents filed on 02/03/2006
- Specification filed on 02/03/2006
- Claims filed on 02/03/2006
- Abstracts filed on 02/03/2006
- Drawings filed on 02/03/2006

Applicant's response filed 04/19/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/16/2006 have not been completed.

A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of
the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as
indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a
substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content
of the sequence listing information recorded in computer readable form is identical to the written (on paper
or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR
1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this

Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/567,279	PCT/EP04/08077	LeA36810

FORM PCT/DO/EO/916 (371 Formalities Notice)